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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mazotti et al.

Patent: 6,985,668 B2

Title: MULTI-PURPOSE OPTICAL LIGHT PIPE



Attorney Docket No.:
NSC1P272/P05590

Issued: January 10, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on July 5, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION
OF OFFICE MISTAKE
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Certificate of Correction

Certificate
JUL 14 2006
of Correction

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

CLAIMS:

1. In line 2 of claim 5 (column 7, line 44) change "farmed" to --formed--. This appears correctly in Amendment B as filed on May 27, 2005, on page 2, paragraph 5, line 1.
2. In line 3 of claim 8 (column 7, line 62) change "substantiaUy" to --substantially--. This appears correctly in Amendment B as filed on May 27, 2005, on page 2, paragraph 8, line 2.
3. In line 1 of claim 13 (column 8, line 14) change "claim 11" to --claim 1--. This appears correctly in Amendment B as filed on May 27, 2005, on page 3, paragraph 6, line 1, as claim 14, which references claim 9, later renumbered as claim 1.

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4. In line 1 of claim 17 (column 8, line 35) change "wherein to" to --wherein the--.

This appears correctly in Amendment B as filed on May 27, 2005, on page 4, paragraph 4, line 1, as claim 18.

5. In line 2 of claim 19 (column 8, line 42) change "of to handle" to --of the handle--.

This appears correctly in Amendment B as filed on May 27, 2005, on page 4, paragraph 6, line 2, as claim 20.

6. In line 3 of claim 21 (column 8, line 52) change "a fist end" to --a first end--. This appears correctly in Amendment B as filed on May 27, 2005, on page 4, paragraph 8, line 3, as claim 22.

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NSC1P272).

Respectfully submitted,
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2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (cancelled).

Claim 2 (previously presented): A plug device as recited in claim 9 wherein each of the rods are substantially parallel to each other.

Claim 3 (previously presented): A plug device as recited in claim 9 wherein each of the rods are integrally formed with the handle.

Claim 4 (previously presented): A plug device as recited in claim 9 further comprising:
a rim that extends around each rod, wherein each rim further facilitates the sealing of an opening of a respective barrel.

Claim 5 (original): A plug device as recited in claim 4 wherein each rim is formed around each rod at a position near where the handle and a respective rod interface.

Claim 6 (original): A plug device as recited in claim 5 wherein each rim has an outer circumference, each rim further comprising:
a tube that extends from the outer circumference of each rim such that the tube surrounds at least a portion of each rod.

Claim 7 (original): A plug device as recited in claim 4 further comprising:
an optoelectronic device having two photonic devices and two hollow barrels wherein each hollow barrel is positioned above a respective photonic device, wherein each rod of the plug device is inserted into a respective barrel such that each rod seals an opening to each of the barrels and thereby prevents contaminating elements from entering the barrel.

Claim 8 (original): A plug device as recited in claim 7 wherein each of the rods are substantially parallel to each other and each of the barrels are also substantially parallel to each other.

Claim 9 (previously presented): A plug device for use during the manufacture of optoelectronic devices comprising:

a handle having a first end and a second end;

a pair of rods wherein one of the rods extends from the first end of the handle and the other rod extends from the second end of the handle, wherein each of the rods is suitably sized to fit into respective barrels that lead to photonic devices such that each rod seals respective openings of the barrels and thereby prevents contaminating particles from entering each barrel, and wherein each of the rods are made of a material capable of transmitting optical light signals such that light entering a distal end of one of the rods can be transmitted through the handle and to a distal end of the other rod.

Claim 10 (currently amended): A plug device as recited in claim 9 wherein [(the)] an interior surface of the handle and each of the rods are covered with a reflective material chosen from among a metal or a mirror surface arranged so that [[, whereby]] the reflective material enhances the optical transmission capabilities of the plug device.

Claim 11 (original): A plug device as recited in claim 10 wherein the first and second ends of the handle have an angled surface that facilitates light that travels through the plug device to pass from a rod to the handle, and vice-versa, by reflecting off of the angled surface.

Claim 12 (original): A plug device as recited in claim 11 wherein each of the angled surfaces are at approximately a 45-degree angle with respect to the longitudinal axis of the rods.

Claim 13 (original): A plug device as recited in claim 11 further comprising:

a mirror attached to each of the angled surfaces to further facilitate the optical transmission of light through the plug device.

Claim 14 (original): A plug device as recited in claim 9 wherein the first and second ends of the handle have an angled surface that facilitates light that travels through the plug device to pass from a rod to the handle, and vice-versa, by reflecting off of the angled surface.

Claim 15 (original): A plug device as recited in claim 14 wherein each of the angled surfaces are covered with a reflective material, whereby the reflective material enhances the optical transmission capabilities of the plug device.

Claim 16 (original): A plug device as recited in claim 9 further comprising:

an optoelectronic device having two photonic devices and two hollow barrels wherein each hollow barrel is positioned above a respective photonic device, wherein each rod of the plug device is inserted into a respective barrel such that light signals emitted from each of the photonic devices can pass through the plug device and then be received by the other photonic device, whereby the plug device facilitates testing of the optoelectronic device.

Claim 17 (original): A plug device as recited in claim 16 wherein the optoelectronic device is a transceiver.

Claim 18 (original): A plug device as recited in claim 17 wherein the optoelectronic device is a multi-channel transceiver.

Claim 19 (previously presented): A plug device as recited in claim 9 wherein the handle has a flat surface suitable for a vacuum device to attach itself to the handle, whereby the vacuum device can then transport the plug device.

Claim 20 (original): A plug device as recited in claim 19 wherein the flat surface is located on a surface of the handle that is opposite to the surface from which the rods extend.

Claim 21 (previously presented): A plug device as recited in claim 9 further comprising; a projection that extends from the handle on an opposite side of the handle from which the rods extend, the projection having a flat surface to which a vacuum device can attach itself, whereby the vacuum device can then transport the plug device.

Claim 22 (currently amended): A plug device for use during the manufacture of optoelectronic devices comprising:

a handle having a first end and a second end; and

a pair of rods wherein one of the rods extends from the first end of the handle and the other rod extends from the second end of the handle, wherein each of the rods is suitably sized to

(Also Form PT-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,985,668 B2

Page 1 of 1

DATED : January 10, 2006

INVENTOR(S) : Mazotti et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Claims:

In line 2 of claim 5 (column 7, line 44) change "farmed" to --formed--.

In line 3 of claim 8 (column 7, line 62) change "substantiaUy" to --substantially--.

In line 1 of claim 13 (column 8, line 14) change "claim 11" to --claim 1--.

In line 1 of claim 17 (column 8, line 35) change "wherein to" to --wherein the--.

In line 2 of claim 19 (column 8, line 42) change "of to handle" to --of the handle--.

In line 3 of claim 21 (column 8, line 52) change "a fist end" to --a first end--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,985,668 B2

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